

High School to College and Career Pathway: Secondary

Area of Study: Family & Consumer Sciences Education

Pathway: Food Science, Dietetics, & Nutrition

Middle School		State Requirements			High School Suggested Education Plan				College & Careers																											
7 th Grade	8 th Grade	Middle School		High School	9 th Grade Suggested	10 th Grade Suggested	11 th Grade Suggested	12 th Grade Suggested	Beyond High School																											
Language Arts 7 1.00	Language Arts 8 1.00	2.00	Language Arts	3.00	Language Arts 9 1.00	Language Arts 10 1.00	Language Arts 11 1.00	(1 additional credit—class of 2011)	There are a number of options for education and training beyond high school, depending on your career goals. > Certificate > Associate degree > Bachelor's degree > Professional degree > On-the-job training > Apprenticeship > Military training																											
Pre-Algebra 1.00	Elem. Algebra or Applied Math 1.00	2.00	Math	2.00	Geometry or Applied Math II 1.00	Intermediate Algebra 1.00	(1 additional credit—class of 2011)																													
Science .50	Science 1.00	1.50	Science	2.00	Earth Systems 1.00	Food Science 1.00	(1 additional credit—class of 2011)																													
Utah Studies .50	U.S. History I 1.00	1.50	Social Studies	2.50	Geography for Life .50	World Civilizations .50	U.S. History II 1.00	U.S. Government and Citizenship .50																												
P.E. 1.00	Health .50	1.50	P.E./Health	2.00	Participation Skills and Techniques .50	Fitness for Life .50 / Health Education .50 Lifetime Activities or Sport .50																														
The Arts .50	The Arts .50	1.00	Fine Arts	1.50	Fine Arts Courses 1.50																															
			Financial Literacy	.50			Financial Literacy .50																													
Keyboarding .50			Computer Tech.	.50	Computer Technology .50																															
CTE Intro 1.00		1.00	Career and Technical Education	1.0	<div>Career and Technical Education Recommended Pathway Courses</div> <div>(Students may select individual courses for exploration, or a complete Pathway for an in-depth focus.)</div> <div>CLASS AVAILABILITY MAY VARY AT YOUR HIGH SCHOOL</div> <table><thead><tr><th>Course #</th><th>Foundation Courses: (required)</th><th>Credit</th></tr></thead><tbody><tr><td>20.0108</td><td>Food & Nutrition I</td><td>.50</td></tr><tr><td>20.0118</td><td>Food & Nutrition II</td><td>.50</td></tr><tr><td colspan="3">Elective Courses:</td></tr><tr><td>20.0102</td><td>Child Development *</td><td>.50</td></tr><tr><td>20.0128</td><td>Food Science</td><td>.50</td></tr><tr><td>20.0138</td><td>Foundations of Nutrition *</td><td>.50</td></tr><tr><td>20.0112</td><td>Human Development</td><td>1.00</td></tr><tr><td>32.0199</td><td>Student Internship (Critical Workplace Skills)</td><td>.50</td></tr></tbody></table> <div>* Course can be taken up to 1.00 credit.</div> <div>Many Utah post-secondary programs accept high school courses toward a two- or four-year degree through concurrent enrollment. Check regional post-secondary Pathways for details.</div> <div>3.00 credits for completion</div>					Course #	Foundation Courses: (required)	Credit	20.0108	Food & Nutrition I	.50	20.0118	Food & Nutrition II	.50	Elective Courses:			20.0102	Child Development *	.50	20.0128	Food Science	.50	20.0138	Foundations of Nutrition *	.50	20.0112	Human Development	1.00	32.0199	Student Internship (Critical Workplace Skills)	.50
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Workforce Trends Dietitians and nutritionists held about 50,000 jobs in 2004. Employment of dietitians is expected to increase 18 to 26% for all occupations through 2014 as a result of increasing emphasis on disease prevention through improved dietary habits.		<div>Core Curriculum and elective requirements may vary district to district. Check with your school counselor.</div> <div>Concurrent enrollment course offerings vary by school and district.</div>																																		
Get the Facts Researchers don't know why, but people living in mountain states eat 30% more cookies than other people.																																				

Sample Occupations	
> Dietetic Technician	
> Dietitian	
> Family and Consumer Sciences Education Teacher	
> Food/Drug Inspector	
> Food Scientists	
> Food Technologist	
> Medical Dietician	
> Nutritionist	

For more information on salary projections, labor market demand, and training options, visit www.careers.utah.gov.

Note: For more information, talk to your school counselor.